

DC / DC CONVERTERS

TELECOM APPLICATIONS (–48 V_{DC} input)

Single Output Type	Output Power (W)	Input Voltage Range (V_{DC})	Output Volt/A	Dimensions L • W • H (mm)	Package
GS4T48-5	4	38 ÷ 60	5 / 0.8	33 • 33 • 16.5	C
GS5T48-5	5	38 ÷ 60	5 / 1	50.8 • 50.8 • 14.7	G
GS5T48-12	5	38 ÷ 60	12 / 0.42	33 • 33 • 16.5	C
GS5T48-15	5	38 ÷ 60	15 / 0.33	33 • 33 • 16.5	C
GS24T48-12	24	36 ÷ 72	12 / 2	50.8 • 50.8 • 12.5	W
GS30T48-5	30	36 ÷ 72	5 / 6	50.8 • 50.8 • 12.5	W
GS120T48-3.3	120	38 ÷ 60	3.3 / 35	125 • 66.5 • 19	T
GS120T48-3.3E	120	38 ÷ 60	3.3 / 35	125 • 66.5 • 19	T
GS175T48-5	175	38 ÷ 60	5 / 35	125 • 66.5 • 19	T
GS175T48-5E	175	38 ÷ 60	5 / 35	125 • 66.5 • 19	T
GS175T48-12	175	38 ÷ 60	12 / 15	125 • 66.5 • 19	T
GS175T48-12E	175	38 ÷ 60	12 / 15	125 • 66.5 • 19	T
GS175T48-15	175	38 ÷ 60	15 / 12	125 • 66.5 • 19	T
GS175T48-15E	175	38 ÷ 60	15 / 12	125 • 66.5 • 19	T
GS300T48-5	300	38 ÷ 60	5 / 60	125 • 66.5 • 20	U
Double Output Type	**Output Power (W)**	**Input Voltage Range (V_{DC})**	**Output Volt/A**	**Dimensions L • W • H (mm)**	**Package**
GS2T48 -D12	2	38 ÷ 60	± 12 / ± 0.1A	50.8 • 38.1 • 19	E

GENERAL PURPOSE APPLICATIONS

Single Output Type	Output Power (W)	Input Voltage Range (V_{DC})	Output Volt/mA	Dimensions L • W • H (mm)	Package
GS1T5-5	1	4.50 ÷ 5.50	5 / 250	35.6 • 21.6 • 14	B
GS2T5-5	2	4.50 ÷ 5.50	5 / 400	35.6 • 21.6 • 14	B
GS2T5-12	2	4.50 ÷ 5.50	12 / 200	33 • 21.6 • 14	B
GS3T5-3.3	3	4.75 ÷ 5.25	3.3 / 750	33 • 33 • 16.5	C
GS25T24-5	25	18 ÷ 36	5 / 5000	116 • 65 • 21.1	F
GS30T24-12	30	18 ÷ 36	12 / 2500	116 • 65 • 21.1	F
GS30T24-15	30	18 ÷ 36	15 / 2000	116 • 65 • 21.1	F
GS70T300-3.5	70	200 ÷ 400	3.5 / 20 A	101.6 • 50.8 • 20	R
GS100T300-5	100	200 ÷ 400	5.2 / 20 A	101.6 • 50.8 • 20	R
GS100T300-12	100	200 ÷ 400	12.0 / 8.3 A	101.6 • 50.8 • 20	R
GS100T300-15	100	200 ÷ 400	15.0 / 6.6 A	101.6 • 50.8 • 20	R
GS100T300-24	100	200 ÷ 400	24.0 / 4.2 A	101.6 • 50.8 • 20	R
GS100T300-48	100	200 ÷ 400	48.0 / 2 A	101.6 • 50.8 • 20	R
Dual Output Type	**Output Power (W)**	**Input Voltage Range (V_{DC})**	**Output Volt/mA**	**Dimensions L • W • H (mm)**	**Package**
GS2T5-D5	2	4.75 ÷ 5.25	± 5 / ± 200	50.8 • 25.4 • 12	D
GS2T5-D12	2	4.75 ÷ 5.25	± 12 / ± 100	50.8 • 25.4 • 12	D
Triple Output Type	**Output Power (W)**	**Input Voltage Range (V_{DC})**	**Output Volt/mA**	**Dimensions L • W • H (mm)**	**Package**
GS1T5-5D15	1	4.70 ÷ 5.30	+ 5 / + 20 ± 15 / ± 15	33 • 33 • 16.5	C
GS2T5-5D15	2	4.70 ÷ 5.30	+ 5 / + 50 ± 15 / ± 70	33 • 33 • 16.5	C
GS5T24-5D15	5	17.5 ÷ 30.00	+ 5 / + 250 ± 15 / ± 12	50.8 • 38.1 • 19	E

Package outline see page 287.

DC / DC CONVERTERS



ECL APPLICATIONS (–5.2 V_{DC} output)

Single Output Type	Output Power (W)	Input Voltage Range (V_{DC})	Output Volt/mA	Dimensions L • W • H (mm)	Package
GS3T5-5.2	3	4.75 ÷ 5.25	– 5.2 / 600	33 • 33 • 16.5	C

LAN APPLICATIONS (–9 V_{DC} output)

Single Output Type	Output Power (W)	Input Voltage Range (V_{DC})	Output Volt/mA	Dimensions L • W • H (mm)	Package
GS2T5-9	2	4.50 ÷ 5.50	– 9 / 250	35.6 • 21.6 • 14	B
GS2T12-9	2	11.28 ÷ 15.75	– 9 / 70 ÷ 250	33 • 33 • 12.7	A
GS2T12-9A	2	9.50 ÷ 15.75	– 9 / 250	35.6 • 21.6 • 14	B
GS2T12-9S	2	9.50 ÷ 15.75	– 9 / 250	35.6 • 21.6 • 14	B
GS2TX-9	2	4.50 ÷ 15.75	– 9 / 250	35.6 • 21.6 • 14	B

ISDN APPLICATIONS

NT EQUIPMENT

Single Output Type	Output Power (W)	Input Voltage Range (V_{DC})	Output Volt/mA	Dimensions L • W • H (mm)	Package
GS1T70-D540/2	1	25 ÷ 115	5 / 90	50.8 • 50.8 • 16.5	V
GS1T70-D540/3	1	25 ÷ 115	40/10.5	50.8 • 50.8 • 16.5	V
GS1T70-D540F*	1	25 ÷ 115	5 / 90 40/10.5	56 • 56 • 18	V56

***** According to CCITT I.430 recommandation.

Package outline see page 287.